

Message

From: Bunker, Byron [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DDF7BCF023D241A9A477A2DC75D5901C-BUNKER, BYRON]
Sent: 4/13/2016 12:09:22 PM
To: Drew Kodjak [drew@theicct.org]
Subject: FW: HDV compliance challenges
Attachments: CD-13-13.pdf; CISC-07-07.pdf; CISC-09-04 Revised.pdf; CISC-09-04.pdf; Published FR Notice.pdf; 77 FR 488.pdf; HD Diesel Compliance.pptx

Hi Drew,

I am sorry that I didn't get this to you last week. Please see attached from Justin.

Thanks,

Byron

Byron Bunker
Director Compliance Division
Office of Transportation and Air Quality
Environmental Protection Agency
2000 Traverwood Drive
Ann Arbor, MI 48105
Bunker.Byron@epa.gov
Phone: (734) 214-4155
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From: Greuel, Justin
Sent: Thursday, April 07, 2016 12:49 PM
To: Bunker, Byron <bunker.byron@epa.gov>
Subject: RE: HDV compliance challenges

Byron,

The on-highway specific guidance documents are attached, including the FR Notice on DEF tank refill intervals. Let me know if you also want nonroad documents. The appendix in the attached presentation does a decent job of describing our SCR compliance activities, including the DEF survey in various states.

Justin

From: Bunker, Byron
Sent: Thursday, April 07, 2016 7:44 AM
To: Greuel, Justin <Greuel.Justin@epa.gov>
Subject: FW: HDV compliance challenges

Hi Justin,

Can you have someone forward links to the latest guidance documents on DEF inducements and also any summaries of the work that your team did with states that evaluated DEF usage to me?

Thanks,

Byron

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From: Drew Kodjak [<mailto:drew@theicct.org>]
Sent: Thursday, April 07, 2016 7:05 AM
To: Simon, Karl <Simon.Karl@epa.gov>
Cc: Bunker, Byron <bunker.byron@epa.gov>
Subject: Re: HDV compliance challenges

OK

I found the guidance document on the EPA website here.

<https://www.gpo.gov/fdsys/pkg/FR-2011-06-07/pdf/2011-13851.pdf>

Byron, can you share any information on how your team is ensuring that truckers are refilling their tanks appropriately with urea and not tampering with the electronic controls, etc.

This is a very important issue for Beijing.

Brazil is experiencing significant challenges with respect to truckers refilling with water. Information from Brazil government, my Brazil team, and Corning is that noncompliance in Brazil is now up to 50% of SCR-equipped trucks.

Thanks for any help

Cheers

On Apr 6, 2016, at 9:30 AM, Simon, Karl <Simon.Karl@epa.gov> wrote:

Sounds good. Your memory is correct in terms of the guidance, which lays out the guidelines for urea usage as well as the inducements that go along with ensuring the tanks get filled with actual urea.

-----Original Message-----

From: Drew Kodjak [<mailto:drew@theicct.org>]

Sent: Tuesday, April 05, 2016 8:01 PM

To: Simon, Karl <Simon.Karl@epa.gov>; Bunker, Byron <bunker.byron@epa.gov>

Subject: HDV compliance challenges

Karl and Byron,

I was speaking with Li Kunsheng from Beijing EPB last night about compliance issues. One of the items that he raised several times was the challenge of testing HDVs. He raised multiple concerns, including the challenge of determining whether the SCR systems that depower the vehicle when urea is not refilled properly are operational.

Karl, I recall that you drafted some guidance on this issue several years ago. And Byron, I suspect this is a common challenge for you and your team.

When we see each other over the next couple days, it would be great to talk through HDV compliance.

Thanks in advance

Drew